



**State of Louisiana**  
**Department of Environmental Quality**



KATHLEEN BABINEAUX BLANCO  
GOVERNOR

MIKE D. McDANIEL, Ph.D.  
SECRETARY

November 8, 2004

**Via U.S. Certified Mail**  
**No. 7003 2260 0000 5824 8485**

William R. Coenen, III  
Kean, Miller, Hawthorne, D'Armond,  
McCowan & Jarman, L.L.P.  
Post Office Box 3513  
Baton Rouge, Louisiana 70821-3513

Re: Deltech Corporation  
Enforcement No. AE-CN-02-0102  
Agency Interest No. 248

Dear Mr. Coenen:

Enclosed are two duplicate originals of a draft Settlement Agreement in the above-referenced matter, embodying the terms agreed to by DEQ and Deltech Corporation. Please have both duplicate originals signed by an authorized representative and notarized, and then return them both to me.

The Settlement Agreement provides that the respondent must publish a public notice advertisement inviting public comment on the proposed agreement, as required by La. R.S. 30:2050.7. The advertisement shall be in the form set out in the attachment to this letter. Please arrange for publication as soon as possible, and send to me an original proof of publication affidavit from the newspaper.

We will also send a copy of the Settlement Agreement to the Attorney General for his concurrence, which is required by law. If the Attorney General decides to reject the Settlement Agreement, he must notify DEQ within ninety days of receiving the Settlement Agreement; otherwise, DEQ may execute the Settlement Agreement without the Attorney General's concurrence. Once concurrence is received from the Attorney General, the two duplicate original Settlement Agreements will be forwarded to the Assistant Secretary of the Office of Environmental Compliance for signature. We will send one duplicate original of the signed agreement to you and retain the other for our file.

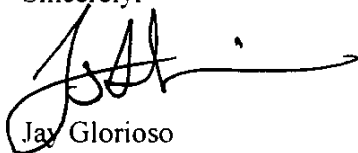
Office of the Secretary - Legal Affairs Division  
P. O. Box 4302 Baton Rouge, Louisiana 70821-4302  
(225) 219-3985 An Equal Opportunity Employer Fax: (225) 219-4068

William R. Coenen, III  
Page 2  
November 8, 2004

Within ten days of receiving notice of the execution of the Settlement Agreement by DEQ, the respondent must forward a check in the amount of the agreed-upon payment to the Department at the address listed in the Settlement Agreement. Please send a copy of the check to me.

If you have any questions or comments, please do not hesitate to contact me at (225) 219-3985.

Sincerely,

A handwritten signature in black ink, appearing to read "Jay Glorioso", with a long horizontal flourish extending to the right.

Jay Glorioso  
Attorney

dr

Enclosures: 2 duplicate original settlement agreements  
Public notice form

**NOTICE OF OPPORTUNITY  
FOR PUBLIC COMMENT ON PROPOSED  
SETTLEMENT AGREEMENT BETWEEN  
THE LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY  
AND DELTECH CORPORATION**

The Louisiana Department of Environmental Quality and Deltech Corporation, Agency Interest Number 248, have entered into a proposed settlement agreement concerning the State's allegations of environmental violations by Respondent at its facility in East Baton Rouge Parish, Louisiana, which allegations are set forth in Consolidated Compliance Order and Notice of Potential Penalty, LDEQ Enforcement Number AE-CN-02-0102.

The Department of Environmental Quality will accept comments on the proposed settlement for the next forty-five (45) days. The public is invited and encouraged to submit written comments to the Louisiana Department of Environmental Quality, Office of the Secretary, Legal Affairs Division, Post Office Box 4302, Baton Rouge LA, 70821-4302. Attention: Jay Glorioso, Attorney. All comments will be considered by the Department in reaching a decision on whether to make the settlement final.

Terms and conditions of the proposed settlement may be reviewed at the Louisiana Department of Environmental Quality, Records Management, Room 127, Galvez Building, 602 North Fifth Street, Baton Rouge, Louisiana 70802.

Pursuant to La. R.S. 30:2050.7(D), the Department may hold a public hearing regarding this proposed settlement when either of the following conditions are met: 1) a written request for public hearing has been filed by twenty-five (25) persons, by a governmental subdivision or agency, or by an association having not less than twenty-five (25) members who reside in the parish in which the facility is located; or 2) the secretary finds a significant degree of public interest in this settlement.

For further information, you may call the Legal Affairs Division of the Louisiana Department of Environmental Quality at (225) 219-3985. To request a copy of the proposed settlement, submit a completed Public Record Request Form (DEQ Form FSD-0005-01). The form and instructions for completion may be found on the DEQ Website at the following address: <http://www.deq.state.la.us/pubRecords/default.htm>.

**STATE OF LOUISIANA**

**DEPARTMENT OF ENVIRONMENTAL QUALITY**

**IN THE MATTER OF:**

**DELTECH CORPORATION  
AI # 248**

**PROCEEDINGS UNDER THE LOUISIANA  
ENVIRONMENTAL QUALITY ACT  
LA. R.S. 30:2001, ET SEQ.**

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**ENFORCEMENT TRACKING NO.  
AE-CN-02-0102**

**SETTLEMENT**

The following Settlement is hereby agreed to between DELTECH CORPORATION (“Respondent”) and the Department of Environmental Quality (“DEQ” or “the Department”), under authority granted by the Louisiana Environmental Quality Act, La. R.S. 30:2001, et seq. (“the Act”).

**I**

Respondent is a corporation, which operates a synthetic organic chemical manufacturing facility at 11911 Scenic Highway in Baton Rouge, East Baton Rouge Parish, Louisiana (“the Facility”).

**II**

On October 14, 2003, the Department issued a Consolidated Compliance Order and Notice of Potential Penalty (“CO/NOPP”), Enforcement No. AE-CN-02-0102, to Respondent, which was based upon the following findings of fact:

On or about February 25, 2002, and March 1, 2002, inspections were conducted at the facility. The following violations were noted by the Department during the course of the inspections:

- A. TEDI report submitted by the facility for the years 1997, 1999 and 2000 showed 10,681, 10,002 and 10,123 pounds of benzene, respectively. These emissions exceeded the permitted limit of 9,288 pounds. Each exceedance of the permitted limit for benzene is a violation of Permit Number 0840-00006-V0, LAC 33:III.501.C.4 and Sections 2057(A)(1) and (A)(2) of the Act.
- B. The Respondent's fugitive emissions monitoring program is regulated by both HON Subpart H and LA Non-HON MACT. The fugitive emissions reports were submitted for the first half 2001 on July 25, 2001, and the second half 2001 on January 25, 2002. The reports lacked the following information:
  - 1. The facts that explain any delay of repairs and, where appropriate, why a process unit shutdown was technically infeasible;
  - 2. An account of the number of each type of component added or deleted since the last monitoring period; and
  - 3. The dates of process unit shutdowns which occurred within each semiannual reporting period.

Each failure to include this information is a violation of Permit Number 0840-00006-V0, LAC 33:III.501.C.4 and Sections 2057(A)(1) and (A)(2) of the Act.

- C. In the HON Subpart G report for March 19, 2001, to September 19, 2001 (submitted November 2001), two excursions of the daily average temperatures (above 80°F) were noted for the PE001/2/3/4 vent. These excursions are violations of 40 CFR 63.152(c)(2)(ii)(B) and Sections 2057(A)(1) and (A)(2) of the Act.
- D. In the Title V third quarter report, the Respondent noted two deviations from the minimum flow rate for the scrubbing medium. One deviation occurred on the scrubber for Emission Points MV-812 and MV-816 on August 6, 2001, and another on August 15, 2001. These deviations are violations of LAC 33:III.501.C.4 and Sections 2057(A)(1) and (A)(2) of the Act.

On or about February 20, 2003, and February 24, 2003, inspections were conducted at the

facility. The following violations were noted by the Department during the course of the inspections:

- A. According to the Fugitive Emissions Report submitted on January 24, 2003, the Respondent failed to monitor the pumps in the Styrene Storage Area on a monthly basis as required under 40 CFR 63.163(b)(1). Each failure to monitor is a violation of 40 CFR 63.163(b)(1), LAC 33:III.501.C.4 and Sections 2057(A)(1) and (A)(2) of the Act.
- B. According to the 2002 third quarter Title V permit report (dated December 19, 2002) the maximum temperature of 80°F for emission point PE-01 was exceeded nine times. These are violations of LAC 33:III.501.C.4, Specific Condition 8 of Title V Permit Number 0840-00006-V0 and Sections 2057(A)(1) and (A)(2) of the Act.
- C. According to the 2001 fourth quarter Title V permit report the scrubbing medium on the scrubber for Emission Points MV-812 and MV-816 operated without the minimum flow of three (3) gallons per minute (gpm) on three (3) days. These are violations of LAC 33:III.501.C.4, Specific Condition 4 of Title V Permit No. 0840-00006-V0 and Sections 2057(A)(1) and (A)(2) of the Act.
- D. Toluene throughput is limited to 1,378,000 gallons per year. Toluene throughput for Emission Point MV-814 for the year 2002 was 7,502,106 gallons. According to the facility, all the toluene stored in the tank was used as a raw material. This is a violation of LAC 33:III.501.C.4, Specific Condition 9 of Permit No. 0840-00006-V0 and Sections 2057(A)(1) and (A)(2) of the Act.
- E. On five (5) days when visible emissions were observed from Emission Point GQ-001, the Respondent failed to perform Method 9. These are violations of LAC 33:III.501.C.4 and Sections 2057(A)(1) and (A)(2) of the Act.
- F. The Respondent failed to conduct Method 22 for the flare (Emission Point GQ-001) as per 40 CFR 60.18(f)(1). This is a violation of 40 CFR 60.18(f)(1), LAC 33:III.501.C.4 and Sections 2057(A)(1) and (A)(2) of the Act.

### III

In response to the CO/NOPP, Respondent made a timely request for a hearing, a copy of which is attached hereto as **Exhibit A**.

### IV

Respondent has asserted various defenses to the foregoing alleged violations and denies it committed any violations or that it is liable for any fines, forfeitures and/or penalties.

### V

Nonetheless, Respondent, without making any admission of liability under state or federal statute or regulation, agrees to pay, and the Department agrees to accept, a payment in the amount of FOUR THOUSAND AND NO/100 DOLLARS (\$4,000.00), of which ONE THOUSAND FOUR HUNDRED SEVENTY-SEVEN AND 76/100 DOLLARS (\$1,477.76) represents DEQ's enforcement costs, in settlement of the claims set forth in this agreement. The total amount of money expended by Respondent on cash payments to DEQ as described above, shall be considered a civil penalty for tax purposes, as required by La. R.S. 30:2050.7(E)(1).

### VI

In addition to the payment specified in Paragraph V, the Respondent agrees to conduct Reference Test Method 22 for the flare (Emission Point GQ-001) during periods of visible emissions in accordance with the terms of Air Permit No. 0840-00006-V0 and 40 CFR Parts 60 and 63, which language has been adopted as Louisiana Regulations in LAC 33:III.3003 and LAC 33:III.5122, respectively.

### VII

Respondent further agrees that the Department may consider the inspection report(s), the

CO/NOPP and this Settlement for the purpose of determining compliance history in connection with any future enforcement or permitting action by the Department against Respondent, and in any such action Respondent shall be estopped from objecting to the above-referenced documents being considered as proving the violations alleged herein for the sole purpose of determining Respondent's compliance history.

#### VIII

This agreement shall be considered a final order of the secretary for all purposes, including, but not limited to, enforcement under La. R.S. 30:2025(G) (2), and Respondent hereby waives any right to administrative or judicial review of the terms of this agreement, except such review as may be required for interpretation of this agreement in any action by the Department to enforce this agreement.

#### IX

This settlement is being made in the interest of settling the state's claims and avoiding for both parties the expense and effort involved in litigation or an adjudicatory hearing. In agreeing to the compromise and settlement, the Department considered the factors for issuing civil penalties set forth in LSA- R. S. 30:2025(E) of the Act and the rules relating to beneficial environmental projects set forth in LAC 33:I.Chapter 25.

#### X

The Respondent has caused a public notice advertisement to be placed in the official journal of the parish governing authority in East Baton Rouge Parish. The advertisement, in form, wording, and size approved by the Department, announced the availability of this settlement for public view and comment and the opportunity for a public hearing. Respondent has submitted a



proof-of-publication affidavit to the Department and, as of the date this Settlement is executed on behalf of the Department, more than forty-five (45) days have elapsed since publication of the notice.

## XI

Payment is to be made within ten (10) days from notice of the Secretary's signature. If payment is not received within that time, this Agreement is voidable at the option of the Department. Payments are to be made by check, payable to the Department of Environmental Quality, and mailed or delivered to the attention of Darryl Serio, Office of Management and Finance, Financial Services Division, Department of Environmental Quality, Post Office Box 4303, Baton Rouge, Louisiana, 70821-4303. Each payment shall be accompanied by a completed Settlement Payment Form (Exhibit B).

## XII

In consideration of the above, any claims for penalties are hereby compromised and settled in accordance with the terms of this Settlement.

## XIII

Each undersigned representative of the parties certifies that he or she is fully authorized to execute this Settlement Agreement on behalf of his/her respective party, and to legally bind such party to its terms and conditions.

DELTECH CORPORATION

BY: Stephen T. Small  
(Signature)

Stephen T. Small  
(Printed or Typed)

TITLE: Vice President of Manufacturing

THUS DONE AND SIGNED in duplicate original before me this 22 day of  
November, 20 04, at Baker LA.

[Signature]  
NOTARY PUBLIC (ID # 50608)

Joselyn L. McNeely  
(Printed or Typed)

STATE OF LOUISIANA

Mike D. McDaniel, Ph.D., Secretary  
Department of Environmental Quality

BY: Harold Leggett  
Harold Leggett, Ph.D., Assistant Secretary  
Office of Environmental Compliance

THUS DONE AND SIGNED in duplicate original before me this 10th day of  
March, 20 05, at Baton Rouge, Louisiana.

[Signature]  
NOTARY PUBLIC (ID # 20050)

Jay Glorioso  
(Printed or Typed)

Approved: Harold Leggett  
Harold Leggett, Ph.D., Assistant Secretary



CHARLES C. FOTI, JR.  
ATTORNEY GENERAL

State of Louisiana  
DEPARTMENT OF JUSTICE  
P.O. BOX 94005  
BATON ROUGE  
70804-9005

February 24, 2005

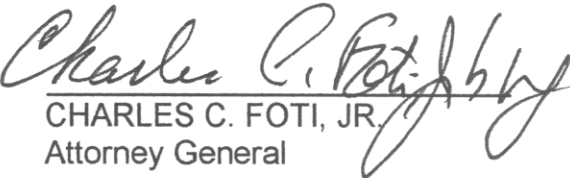
Mr. Herman Robinson, Executive Counsel  
La. Department of Environmental Quality  
Legal Affairs Division  
P.O. Box 4302  
Baton Rouge, LA 70821-4302

Re: AG Review of DEQ Settlement;  
Deltech, Inc.  
AE-CN-03-0061

Dear Mr. Robinson:

Pursuant to the authority granted to me by Art. IV, Sec. 8 of the state constitution and R.S. 30:2050.7(E)(2)(a), I approve the above referenced settlement.

Sincerely,

  
CHARLES C. FOTI, JR.  
Attorney General

CCF/mlc  
cc: Jay L. Glorioso

KEAN, MILLER, HAWTHORNE, D'ARMOND, McCOWAN & JARMAN, L.L.P.

ATTORNEYS AT LAW

TWENTY-SECOND FLOOR  
ONE AMERICAN PLACE  
BATON ROUGE, LOUISIANA 70825

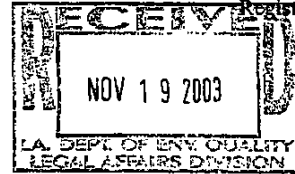
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Direct Dial: (225) 389-3733  
will.coenen@keanmiller.com  
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BATON ROUGE  
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COVINGTON  
LAKE CHARLES  
PLAQUEMINE

November 19, 2003



Gretchen Soniat  
Hearings Clerk, Legal Division  
Department of Environmental Quality  
Office of the Secretary  
P.O. Box 4302  
Baton Rouge, Louisiana 70821-4302

VIA HAND DELIVERY

Re: Deltech Corporation  
Enforcement Tracking No. AE-CN-02-0102  
Agency Interest No.: 248

Dear Ms. Soniat:

Enclosed is a request for administrative hearing on behalf of Deltech Corporation for the above-referenced Consolidated Compliance Order & Notice of Potential Penalty. Please call me at 389-3733 if you have any questions concerning this request.

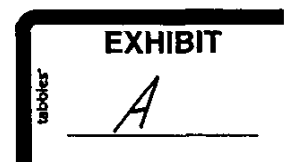
Very truly yours,

KEAN, MILLER, HAWTHORNE, D'ARMOND,  
McCOWAN & JARMAN, L.L.P.

A handwritten signature in black ink, appearing to read "William R. Coenen, III".

William R. Coenen, III

cc: David Simmons (w/ enclosures)  
Maureen Harbourt (w/ enclosures)  
Terry Smalls (w/ enclosures)  
Karen Brignac (w/ enclosures)



**STATE OF LOUISIANA  
DEPARTMENT OF ENVIRONMENTAL QUALITY**

**OFFICE OF ENVIRONMENTAL COMPLIANCE**

**IN THE MATTER OF**

**DELTECH CORPORATION  
EAST BATON ROUGE  
ALT ID NO. 0840-00006**

**PROCEEDINGS UNDER THE  
LOUISIANA  
ENVIRONMENTAL QUALITY ACT,  
  
LA. R.S. 30:2001, ET SEQ.**

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**ENFORCEMENT TRACKING  
NO.**

**AE-CN-02-0102**

**AGENCY INTEREST NO.: 248**

**REQUEST FOR ADMINISTRATIVE HEARING**

Deltech Corporation ("Deltech") hereby requests an administrative adjudicatory hearing pursuant to La. R.S. 30:2050.4 to contest the issuance of Consolidated Compliance Order and Notice of Potential Penalty No. AE-CN-02-0102 ("the CO/NOPP"), which was served on the agent for service of process for Deltech by the Louisiana Department of Environmental Quality ("the Department") on October 20, 2003. This request is based on the following grounds:

**I.**

With respect to Paragraph I of the CO/NOPP entitled "Findings of Fact," Deltech admits that it owns and operates a synthetic organic chemical manufacturing facility located at 11911 Scenic Highway in Baton Rouge, East Baton Rouge Parish, Louisiana. Deltech further admits that the Deltech facility was issued a Title V permit (Permit No. 0840-00006-V0) on July 31, 2001. However, Deltech further asserts that, prior to the issuance of this Title V permit, it was operating under Permit No. 0840-00006-00, which was issued to

Deltech on January 21, 1997. On June 4, 2003, a modification to Deltech's Title V permit (0840-00006-V1) was issued by LDEQ. The June 4, 2003 permit modification clarifies certain ambiguities in the July 31, 2001 permit, and obviates some of the allegations raised in Paragraphs II and III of the "Findings of Fact" portion of the CO/NOPP.

## II.

Deltech has addressed each of the allegations set forth in Paragraph II of the CO/NOPP in the paragraphs that follow. In addition, Deltech submits that the allegations set forth in Paragraphs II(A)-(D) fail to identify the specific permit condition allegedly violated, and thus do not comply with the requirement of "reasonable specificity" set forth in La. R.S. 30:2050.2(B)(1).

### II(A).

Deltech admits that the TEDI reports for the years 1997, 1999, and 2000 reported emissions of 10,681, 10,002, and 10,123 pounds of benzene, respectively. However, Deltech denies that this was a violation for the following reasons. Although Deltech admits that the permitted limit for benzene in its 1997 air permit was 4.644 TPY or 9,288 lbs/year (See copy of speciated VOC emissions in 1997 Permit No. 0840-00006-00 attached as **Exhibit A**), the 1997 permit was issued to implement an emission reduction project, which lowered benzene emissions from prior authorized levels. The permit limits reflected a significant emission reduction for all VOCs, including benzene. The permitted VOC and benzene limits reflected the anticipated reduction due to Deltech's plan to install two new condensers as recovery devices to comply with 40 C.F.R. Part 63, Subpart F and G requirements. Prior to the 1997 permit, total VOC emissions from these two point sources were permitted at 154.69 TPY. In addition, the actual emissions for benzene in 1996 were 39,200 lbs, most of which were emitted from the two point sources in question.

The 1997 permit limits were based upon engineering projections for the condensers. The total permit limits for VOCs and benzene were thus reduced in the 1997 permit to 40.9 TPY and 4.644 TPY, respectively, based on the engineering projections for the reduction.

After installation of the condensers, stack testing was performed in August and September of 1997. Deltech did not receive the results of this testing until October or November of 1997. The results of the stack test revealed higher than expected VOC emissions, including benzene, for emission points AT-513 and PE001/2/3/4 (*i.e.*, the two condensers). In accordance with LAC 33:III.523, Deltech filed a permit modification request with LDEQ on January 18, 1998 requesting that VOC emissions be increased from 40.9 TPY to 54.11 TPY. See **Exhibit B**. The actual increase of benzene emissions requested

was less than four (4) TPY, but more importantly, the overall benzene emissions were still much lower than they were prior to the 1997 permit. See speciated VOC emissions for 1997 and 2001 permits attached as **Exhibits A and C**, respectively. Finally, although the stack testing showed VOC and benzene emissions higher than the engineering predictions upon which the permit was based, such emissions were in full compliance with the HON rules (40 CFR 63.100 and 40 CFR 63.113(a) and (d)).

The permit amendment requested by Deltech on January 18, 1998 should have been incorporated immediately as an administrative amendment with respect to the benzene emissions in accordance with LAC 33:III.523.A.1 and/or as minor modification in accordance with LAC 33:III.525 for the VOC emissions. However, through no fault of Deltech, this amendment was not made by DEQ until Deltech's Title V permit was issued in July of 2001. During the reporting periods in question, Deltech was in full compliance with the applicable HON rules (40 CFR Part 63, Subparts F and G) and was awaiting the amendment to its air permit to reconcile the amount of the emission reduction project. Therefore, no violation of Permit No. 0840-00060-VO or the Louisiana Air Quality Regulations occurred.

## II(B).

Deltech denies the allegations as written as they are ambiguous. Fugitive emissions for the methyl styrene plant and the styrene storage area are regulated by 40 C.F.R. Part 63, Subpart H. Only the SCP Plant is regulated by the Non-HON MACT. Deltech admits that it submitted fugitive emission reports on July 25, 2001 for the first half of 2001, and on January 25, 2002 for the second half of 2002. However, Deltech denies that the reports lacked any information required by its Title V permit and denies that any violation occurred. As Deltech explained in a March 25, 2003 letter to LDEQ, 40 C.F.R. 63.181(b)(8)(i)-(ii) requires that records for valves and connectors removed from and added to a process unit are required only if credit for the removed components are expected to be used in calculating the leak rate. Deltech does not use these credits, so such information was not required. Deltech further asserts that in 2001 and 2002, the Deltech facility experienced no delay of repairs, and thus no dates of shutdown were required to be recorded under the applicable rules. Although one pump was placed on the shutdown list in January of 2002, this removal did not amount to delay of repair, because the pump was not in active service when the leak was discovered. See fax cover sheet to LDEQ and July 25, 2001 and January 24, 2002 Fugitive Emissions Reports attached as **Exhibits D, E, and F**, respectively.

## II(C).

Deltech admits that Specific Condition 8 of its 2001 Title V permit imposed a maximum temperature of 80 degrees for process vent PE001/2/3/4; however, this condition was established as an inadvertent error by LDEQ, which was later acknowledged and revised. The purpose of regulating the temperature at this emission point is to ensure that the Total Resource Effectiveness (TRE) of the process vents remains between 1 and 4, as required by 40 C.F.R. 63.113. However, this temperature limit was established by LDEQ in error, as the temperature limit should have been a daily average as per 40 CFR 63.152(c)(2)(ii)(A)(1), not an instantaneous maximum. Compliance with Section 63.152(c) is required in Table 3 of the 2001 Title V permit.

Deltech admits that on July 30, 2001 and on July 31, 2001, the average daily temperatures for process vent PE001/2/3/4 were reported as 81.3 and 80.2 deg F, respectively. See HON Subpart G Periodic Report (3/19/01-9/19/01) attached as **Exhibit G**. The July 30, 2001 excursion was not a violation, as 40 C.F.R. 63.152(c)(2)(ii)(B) excuses a certain number of violations in each semiannual period. At this time, one violation per semiannual period was excused. Therefore, only the second excursion (the July 31, 2001 excursion) was available as a potential violation. Because the second excursion reported only a de minimus deviation (0.2 degrees) above the average daily temperature, Deltech submits that no penalty should be assessed.

Further, the deviation from the operating parameter range was not sufficient to cause an emissions violation. The daily average temperature of 80 deg. F. was established by Deltech through stack testing and TRE calculations. When Deltech maintains the temperature of PE001/2/3/4 at or below 80 degrees, the TRE index value is approximately 3. Although the daily averages reported by Deltech for July 30-31, 2001 were admittedly greater than the daily average temperature of 80 deg. F, these exit temperatures still allowed Deltech to maintain a TRE of approximately 3, which is well above the threshold index value of 1 (below which combustion of the emissions is required).

Further, the two temperature excursions reported on July 30-31, 2001 were of minimal magnitude and duration above the daily average. Both of these excursions occurred during one of the hottest weeks of the summer, and Deltech has not had any temperature excursions since this time.

## II(D).

Deltech admits that the minimum flow rate of 3 gpm for emission points MV-812 and MV-816 was not met on August 6, 2001 (for six hours) and on August 15, 2001 (for two



hours and 15 minutes), as required by Specific Condition 4 of its 2001 Title V permit. See Quarterly Report submitted on January 4, 2002 attached as **Exhibit H**. However, Deltech believes that these were not violations and that no penalty should be assessed. These two point sources emit Group 2 storage tank vents, which are regulated per 40 C.F.R. 63.111. Therefore, no control device is required by the HON rules. Although not requiring control under federal law, Deltech voluntarily controlled these small vents with scrubbers many years ago.

At the time of these events, the minimum flowrate imposed by State-only Specific Condition 4 improperly did not allow for any downtime for equipment maintenance or failure at that time. The minimum flowrate was not met on August 6, 2002 and on August 15, 2002 due only to required maintenance being performed on pumps for the scrubbers. A permit allowing NO downtime for maintenance is unconstitutional, contrary to good environmental policy, and thus unenforceable. Deltech has since obtained a modification to its Title V permit to allow for 240 hours of downtime per year for maintenance operations. See 2003 Title V General Condition XVII Emission Point List attached as **Exhibit I**. Because the initial permit inadvertently did not provide time for necessary maintenance on the control device, but was subsequently corrected, no penalty should be imposed for the short durations associated with this necessary maintenance activity.

Putting aside the fact that Deltech's 2001 Title V permit provided for no maintenance downtime, the emissions attributable to the August 6, 2002 and August 15, 2002 excursions were extremely small. For example, the maximum uncontrolled VOC emission rate associated with emission points MV-812 and MV-816 is less than 1 lb/hr. The minimum flowrate of 3 gpm was not met on August 6, 2002 for a total of 6 hours and on August 15, 2002 for a total of 2 hours and 15 minutes. Therefore, the maximum amount of VOCs that could have been emitted during the 8 hours and 15 minutes of downtime is less than 9 lbs. Considering the de minimis nature of these emissions, no penalty is warranted.

### III.

Deltech has addressed each of the allegations set forth in Paragraph III of the CO/NOPP in the paragraphs that follow. In addition, Deltech submits that each of the allegations set forth in Paragraphs III(A)-(F) fail to identify the specific permit condition allegedly violated, and thus do not comply with the requirement of "reasonable specificity" set forth in La. R.S. 30:2050.2(B)(1).

### III(A).

Deltech admits that, due to an oversight, two pumps in the Styrene Storage area were monitored on a quarterly basis, rather than a monthly basis. However, only two pumps were involved and neither was leaking when they were monitored quarterly or when monthly monitoring commenced. See Fugitive Emissions Report submitted on January 24, 2003 and attached as **Exhibit J**. Prior to the issuance of its 2001 Title V permit, Deltech's air permit did not encompass styrene production activities, and Deltech was required to monitor fugitive emissions for two pumps in the Styrene Storage area on a quarterly basis, as per LAC 33:III.2122.D. The addition of styrene production in the 2001 Title V triggered the obligation to monitor fugitive emissions for these two pumps on a monthly, rather than a quarterly basis, per 40 C.F.R. Part 63, Subpart H. However, this obligation was not triggered until Deltech actually commenced operation of its styrene production facility.

Deltech began production of styrene on June 25, 2002. However, Deltech inadvertently did not change its monitoring schedule until the end of the fourth quarter for 2002, and thus missed the opportunity to monitor fugitive emissions on the two pumps in July, August, October and December of 2002. Deltech did quarterly monitoring for the pumps in September and November and no leaks were detected during such monitoring. Monthly monitoring commenced in January 2003, and neither pump was leaking at that time. Because no leaks were detected, Deltech submits this monitoring omission constitutes only a de minimis violation.

### III(B).

Deltech admits that its third quarter Title V permit report stated that the maximum temperature of 80 deg. F. was exceeded nine times for emission point PE01 from July 18-August 2, 2002. See **Exhibit K**. As discussed in Paragraph II(C) above, Specific Condition 8 of Deltech's 2001 Title V permit inadvertently imposed a daily maximum temperature of 80 deg. F., rather than a daily average temperature of 80 deg. F. as should have been imposed to implement 40 C.F.R. 152(c)(2)(ii)(A)(1). However, Specific Condition 8 was accidentally written in terms that are more stringent than that required by the underlying HON rules (40 C.F.R. 63.114(b)(2) and 152(c)(2)(ii)(A)(1)), which define a reportable excursion as occurring "when the daily average value of one or more monitored parameters is outside the permitted range." See **Exhibit L**. According to Table 3 of Deltech's 2001 permit, Deltech was and is required to comply with the provisions of 40 C.F.R. 152(a), (b), and (c). Because Section 152(c) and Specific Condition 8 imposed conflicting requirements, Deltech's obligations under the 2001 permit were ambiguous. Deltech has since obtained a modification of Specific Condition 8 in its 2003 Title V permit (See Part 70 Specific Condition 6) to change the limit to a daily average. See **Exhibit M**.

At no time during the reporting period did the average daily temperature exceed 80 deg. F. Thus, there was no violation of Table 3 of the permit or the underlying HON rule. Under these circumstances, where the permit contained an inadvertent error and Deltech's operations were in compliance with the rule, no penalty is warranted.

### III(C).

Paragraph III(C) cites three excursions of the minimum flow rate for the scrubber for emission points MV-812 and MV-816. Two of these incidents are the exact same incidents cited in Paragraph II(D) of the CO/NOPP. These are the two excursions occurring on August 6, 2001 and August 15, 2001. **Therefore, this second reference to these two excursions should be deleted from the CO/NOPP.**

With respect to the excursion reported for October 13, 2001, the control device was again down for maintenance. As Deltech stated in its quarterly report and semiannual compliance certification submitted on March 26, 2002, the minimum flow rate was less than three gallons per minute on October 13, 2001 for only 3 hours. See **Exhibit N**. Thus, because the flow was out of range only as a result of required maintenance and because the permit has been revised to specifically authorize this maintenance downtime, no violation occurred. In addition, Deltech emphasizes that the flow rate excursions for each of these dates were of short duration, and therefore, no penalty should be assessed for these incidents.

Finally, as discussed above in Paragraph II(D), the maximum uncontrolled VOC emission rate associated with emission points MV-812 and MV-816 is less than 1 lb/hr. The minimum flowrate of 3 gpm was not met on October 13, 2002 for a total of three hours. Because the maximum amount of VOCs released during this time period would be less than 3 lbs, Deltech reiterates that no penalty is warranted.

### III(D).

Deltech denies that any violation of Part 70 Specific Condition 9 occurred. Deltech manufactures methyl styrene in its production process using toluene and other raw materials. Deltech also stores toluene and styrene in tanks at its terminal facility. As can be seen in Specific Condition 9 of Deltech's 2001 Title V permit, the throughput volume for toluene "@ terminal" is listed as 1,378,000 gal/yr. See **Exhibit O**. No specific throughput limitation is imposed for toluene that is used in the production of methyl styrene, as distinguished from the terminal. However, a throughput limitation for toluene associated with methyl styrene production operations was included in the 2003 Title V permit modification (as Specific Condition 7). The modification clarifies that toluene throughput as a "raw material" is limited to 11,679,000 gal/yr, while toluene throughput "@ terminal" remains capped at

1,378,000 gal/yr. See **Exhibit P**. Thus, at the time of this alleged violation, there was no permit limit on toluene used as a “raw material.”

The emission point listed in Paragraph III(D) of the CO/NOPP (MV-814) is associated with the methyl styrene production operation, not the terminal operation. In fact, Deltech did not move any toluene through its terminal during the period in question. According to the EIQ sheet for MV-814 in Deltech’s 2001 Title V, the normal operating rate for this emission point is 1,697,811 gallons, which indicates that LDEQ knew the amount for production was different than the amount listed for terminal operations in Part 70 Specific Condition 9. See **Exhibit Q**. Thus, it is obvious that LDEQ was aware of the operating rate for the production operations, as distinguished from the terminal operation. For these reasons, no violation of Specific Condition 9 has occurred.

### III(E).

Deltech denies the allegations set forth in Paragraph III(E) as written, because the specific date on which the alleged violations occurred has not been provided in the CO/NOPP. Therefore, Deltech cannot adequately respond to such allegation.

### III(F).

Deltech admits that it was required to test the flare per Method 22. However, Deltech denies that this is a violation, because such testing may have been performed more than a decade ago. The record retention provisions in Deltech’s 2001 and 2003 Title V permits only require Deltech to maintain records of required monitoring for a period of five (5) years from the date of the monitoring sample, measurement, report, or application. Deltech has been unable to locate any records evidencing the performance of Method 22.

### IV.

The allegations of Paragraphs I and II of the section entitled “Compliance Order” require no response from Deltech, as this Request for Hearing stays this order.

### V.

The allegations of Paragraph I-VII of the section entitled “The Respondent Shall Further be on Notice That” require no response from Deltech, as this Request for Hearing stays this Compliance Order.

VI.

The allegations of Paragraphs I-IV of the "Notice of Potential Penalty" section of the CO/NOPP require no response from Deltech at this time.

VII.

For the above reasons, Deltech Corporation requests an administrative adjudicatory hearing to contest Consolidated Compliance Order and Notice of Potential Penalty No. AE-CN-02-0102 and the Findings of Fact set forth therein.

By:



Maureen N. Harbourt, Bar Roll No. 1068  
Kyle B. Beall, Bar Roll No. 24957  
William R. Coenen, III, Bar Roll No. 27410  
Kean, Miller, Hawthorne,  
D'Armond, McCowan & Jarman, L.L.P.  
P.O. Box 3513  
Baton Rouge, LA 70821  
Tel: (504) 387-0999

Counsel for Deltech Corporation

cc: David Simmons  
Office of Environmental Compliance  
La. Department of Environmental Quality  
P.O. Box 4312  
Baton Rouge, La 70821-4312

AIR QUALITY DATA SHEET  
PAGE 3 (CONTINUED)

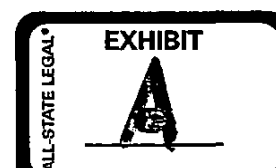
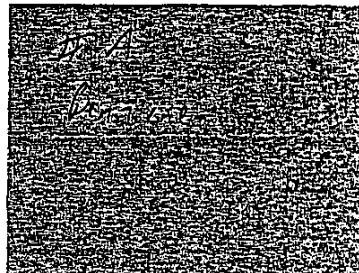
DELTECH CORPORATION  
BATON ROUGE, EAST BATON ROUGE PARISH, LOUISIANA

Emission Point No.	Emissions are listed in tons per year					
	PM <sub>10</sub>	SO <sub>2</sub>	NO <sub>x</sub>	VOC	CO	OTHER
MS 407	-	-	-	0.05	-	-
EHTwll	-	-	-	0.001	-	-
WHTwll	-	-	-	0.001	-	-
Total	72.0	13.19	365.49	40.9 <sup>1,2</sup>	75.10	-

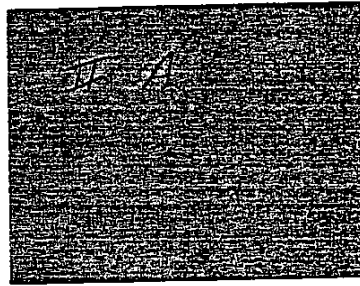
<sup>1</sup>Total emissions from the boilers, Emission Points HB 507, HB 511, HB 512, and HB 513 respectively shall be limited to the following total annual rates in tons per year: 310.87 NO<sub>x</sub>, 54.27 CO, 12.87 SO<sub>2</sub>, 9.11 PM<sub>10</sub>, and 2.3 VOC.

<sup>2</sup>Voc Speciation (TPY):

benzene	4.644
toluene	10.676
ethylbenzene	0.973
styrene	3.486
xylenes	1.364
cumene	0.027



17935



11911 Scenic Highway 70807  
P.O. Box 97875  
Baton Rouge, LA 70874-9875  
(504) 775-0150  
FAX: (504) 358-3149

January 15, 1998

Mr. Gus Von Bodungen  
Assistant Secretary  
Office of Air Quality  
Department of Environmental Quality  
P.O. Box 82135  
Baton Rouge, LA 70884-2135

RECEIVED

JAN 15 1998

LA. DEPARTMENT OF  
ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

RE: PERMIT MODIFICATION REQUEST, DELTECH CORPORATION  
PERMIT NO.: 0840-00006-00

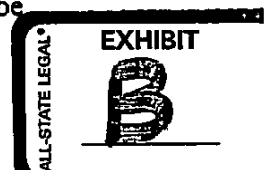
Dear Mr. Von Bodungen:

On January 21, 1997, Deltech was issued Permit No. : 0840-00006-00 for its Baton Rouge facility. Deltech requests a modification of this permit to address three major issues. As per Office of Air Quality policy, the request is submitted in the form of a modification to the original Title V permit application submitted in October, 1996.

Issue No. 1: The permit included the installation of condensers on four point sources for compliance with the HON. The emissions from these sources were estimated from engineering calculations. After installation of the condensers, source testing was conducted under worst case summertime conditions. This testing showed slightly higher emissions than that calculated and permitted for two sources, AT-513 and PE001/2/3/4.

Issue No. 2: The permit included routing of vents from sixteen surge vessels to the flare. Under the original HON these vessels required control. During discussions with Jim Orgeron of the DEQ, it was pointed out that the HON had been modified to exempt surge vessels meeting certain size and vapor pressure thresholds. All of these vessels meet these thresholds and therefore do not require emissions control. These sources must be added to the permit.

Issue No. 3: Specific Conditions 9 and 10 of the permit require maintaining a minimum flow rate and monitoring the flow rate of the cooling medium on condensers on four sources: AT-513, PE001/2/3/4, East Hotwell, and West Hotwell. During freezing conditions, freezing occurred in the condensers causing a pressure increase in the process system. To prevent this, the flow of the cooling medium has to be decreased and may need to be completely shut off. As required by the HON, each condenser has a continuous temperature indicator on the condenser exit (product side). This temperature must be



maintained below set limits to ensure the proper condensation of the vents. These temperatures were set based on test results. Deltech believes that the temperature is a valid indicator of proper emissions control.

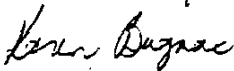
The temperature limit set during testing for AT-513 is 100 deg F. At this temperature, the vent is a group 2 stream with a TRE >1 but <4. The limit set for PE001/2/3/4 is 80 deg F for maintenance of a TRE >1 and <4. Testing of the East and West Hotwells indicates that the vents are Group 2 based on flow and do not require continuous monitoring.

Based on the test results and the operation problems experienced, Deltech requests the following: remove the requirement for minimum coolant flow and flow monitoring, change the maximum temperature on PE001/2/3/4 condenser exit (product side) to 80 deg F, and remove the requirement for maximum temperature and continuous temperature monitoring from the East and West Hotwells.

The total VOC emissions prior to issuance of Permit No. 0840-00006-00 were 154.69 Tons per year. The VOC emissions permitted were 40.9 Tons per year. With this modification, the total VOC emissions are 54.11 Tons per year. While this is an increase of 13.21 Tons per year, it is a decrease of 100.58 Tons per year from the previous emissions. Of the 13.21 Tons per year increase, 11.87 Tons per year are from AT-513 and PE001/2/3/4. These sources had added condensers and the permit limits were based on calculations not testing and thus are a reconciliation.

The permit application fee of \$1934.55 is enclosed. Please contact me at 358-3180 if there are any questions concerning this application.

Sincerely,



Karen Brignac  
Environmental, Health, and Safety Manager



# ANNUAL EMISSION RATES

## DELTECH FACILITY DELTECH CORPORATION BATON ROUGE, EAST BATON ROUGE PARISH, LOUISIANA

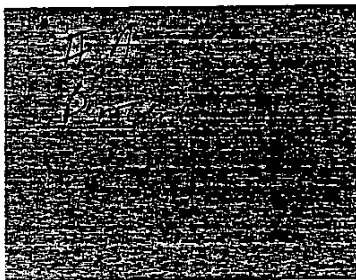
Emission Point No.	Permitted emissions are listed in tons per year					
	PM <sub>10</sub>	SO <sub>2</sub>	NO <sub>x</sub>	VOC	CO	OTHER
GQ 001	0.49	0.06	13.8	8.0	3.5	-
HF 303	0.18	0.02	3.5	0.19	0.70	-
HF 001	0.79	0.09	22.1	0.58	5.5	-
HF 004	0.79	0.09	22.1	0.58	5.5	-
HF 005	1.1	0.05	6.8	0.29	5.1	-
AS F	-	-	-	1.5	-	-
AS BL	-	-	-	0.15	-	-
AS LR	-	-	-	2.0	-	-
COOL TWR	42.1	-	-	-	-	-
MS 401	-	-	-	0.02	-	-
MS 402	-	-	-	0.02	-	-
MS 403	-	-	-	0.02	-	-
MS 404	-	-	-	0.20	-	-
MS 405	-	-	-	0.10	-	-
MS 406	-	-	-	0.20	-	-
MS 407	-	-	-	0.05	-	-
MS 412	-	-	-	0.07	-	-
MS 413	-	-	-	0.07	-	-
MS 416	-	-	-	1.3	-	-
Total	55.2	15.3	397.0	53.7 <sup>1</sup>	80.8	-

<sup>1</sup>Speciated VOC are in TPY:

Benzene	8.609
Cumene	0.173
Ethylbenzene	4.659
Napthalene	0.01
Styrene	4.906
Toluene	10.551
Xylene(mixed isomers)	1.865
Subtotal	30.773

Non LAC 33:III.Chapter 51  
Regulated VOCs  
Total VOC

23.0  
53.7



3/25/03

FAX cover sheet

To: Guna  
LDEQ Capitol Regional Office  
765-0866

Five pages total

From: Karen Brignac  
Deltech Corporation

Guna,

Attached are 2001 Fugitive Emissions reports for Deltech. For components in HON service, there was no delay of repair in 2001 so there is no explanation required. The HON states in 63.181(b)(8)(i) that records on components added and removed is only required if credit for removed components is expected to be used in calculating the leak rate. We do not use these credits. In 2001, there were no components where repair was delayed until a shutdown so dates of shutdown that occur while equipment is unrepaired was not required to be recorded.

During 2002 for components in HON service, there was also no delay of repair. One pump was taken out of service when it could not be repaired but this does not count as delay of repair since it was not in service. Therefore, the above explanations apply for 2002 as well.

Please call if you have any more questions.



**DELTECH CORPORATION**

July 25, 2001

Ms. Bliss Higgins  
Louisiana Department of Environmental Quality  
Permits Division / Technical Support / Air Toxics Unit  
P.O. Box 82135  
Baton Rouge, LA 70884-2135

**Subject: FUGITIVE EMISSIONS REPORT**

Dear Ms. Higgins:

As required by Deltech's Source Notice and Agreement for the Louisiana Fugitive Emissions Program Consolidation, Deltech Corporation submits this Periodic Report for monitoring conducted from January, 2001 through June, 2001.

Deltech Corporation has two process units subject to Subpart H of the HON; the Styrene Finishing Unit and the Vinyl Toluene production unit. The units use some of the same equipment. When not in service for either styrene or vinyl toluene, the same equipment is in service for non-HON chemicals which are similar to styrene and vinyl toluene. The leak information given below is for the total equipment in either service. The method of compliance has not changed since the last report.

- (1) Valves: The leak rate for the previous year was less than 0.5% so in accordance with 63.168(d)(4), valves are monitored once every 4 quarters. For this period, 0 leaks were detected out of 477 valves monitored for a leak rate of 0.0%. The valves will continue to be monitored once every 4 quarters.
- (2) Pumps: During the month of January there were 0 leaks detected out of a total of 22 monitored for a leak rate of 0.0%. During the month of February there were 0 leaks detected out of a total of 22 monitored for a leak rate of 0.0%. During the month of March there were 0 leaks detected out of a total of 22 monitored for a leak rate of 0.0%. During the month of April there were 0 leaks detected out of a total of 22 monitored for a leak rate of 0.0%. During the month of May there were 0 leaks detected out of a total of 22 monitored for a leak rate of 0.0%. During the month of June there were 0 leaks detected out of a total of 22 monitored for a leak rate of 0.0%. There were no non-repairable pumps.
- (3) Compressor: The compressor was tested and no leak was found for a leak rate of 0.0%. The compressor will be tested annually.
- (4) Connectors: The connectors will be monitored once every four years as specified in 63.174(b)(3)(ii) since the leak rate determined during the biennial testing is less than 0.5%. The next monitoring is scheduled for 2003.



Deltech Corporation has two process units subject to Louisiana Non-HON MACT; the SCP Plant and the Styrene Storage area. As provided for in the regulation, Deltech intends to monitor valves annually because the leak rate has been below 2% for two consecutive semiannual periods. Pumps are monitored quarterly. Connectors will be monitored annually because the leak rate has been less than 2%.

Styrene Storage area:

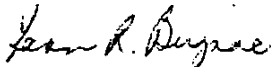
- (1) Valves: For this period, 0 leaks were detected out of 42 valves monitored for a leak rate of 0.0%. The valves will be monitored annually because the leak rate is less than 2%.
- (2) Pumps: During the first quarter there were 0 leaks detected out of a total of 3 monitored for a leak rate of 0.0%. During the second quarter there were 0 leaks detected out of a total of 3 monitored for a leak rate of 0.0%. There were no non-repairable pumps.
- (3) Connectors: Connectors will be monitored annually because the leak rate is less than 2%. For this period, 0 leaks were detected out of 15 connectors monitored for a leak rate of 0.0%.

SCP:

- (1) Valves: Valves will be monitored annually because the leak rate was less than 2%. For this period, 0 leaks were detected out of 635 valves monitored for a leak rate of 0.0%.
- (2) Pumps: During the first quarter there were 0 leaks detected out of a total of 24 monitored for a leak rate of 0.0%. During the second quarter there were 0 leaks detected out of a total of 24 monitored for a leak rate of 0.0%. There were no non-repairable pumps.
- (3) Connectors: Connectors will be monitored annually because the leak rate is less than 2%. For this period, 0 leaks were detected out of 241 connectors monitored for a leak rate of 0.0%.

If there are any questions concerning this report, please contact me at (225) 358-3180.

Sincerely,



Karen R. Brignac  
Environmental, Health, Safety and Training Manager

cc: Capitol Region Office, Air Toxics Division

**DELTECH CORPORATION**

January 24, 2002

Ms. Linda Levy  
Louisiana Department of Environmental Quality  
Permits Division / Technical Support / Air Toxics Unit  
P.O. Box 82135  
Baton Rouge, LA 70884-2135

**Subject: FUGITIVE EMISSIONS REPORT**

Dear Ms. Levy:

As required by our Title V permit, Deltech Corporation submits this Periodic Report for monitoring conducted from July, 2001 through December, 2001.

Deltech Corporation has two process units subject to Subpart H of the HON; the Styrene Finishing Unit and the Vinyl Toluene production unit. The units use some of the same equipment. When not in service for either styrene or vinyl toluene, the same equipment is in service for non-HON chemicals which are similar to styrene and vinyl toluene. The leak information given below is for the total equipment in either service. The method of compliance has not changed since the last report.

- (1) Valves: The leak rate for the previous year was less than 0.5% so in accordance with 63.168(d)(4), valves are monitored once every 4 quarters.
- (2) Pumps: During the month of July there were 0 leaks detected out of a total of 22 monitored for a leak rate of 0.0%. During the month of August there were 0 leaks detected out of a total of 22 monitored for a leak rate of 0.0%. During the month of September there were 0 leaks detected out of a total of 22 monitored for a leak rate of 0.0%. During the month of October there were 0 leaks detected out of a total of 22 monitored for a leak rate of 0.0%. During the month of November there were 0 leaks detected out of a total of 22 monitored for a leak rate of 0.0%. During the month of December there were 0 leaks detected out of a total of 22 monitored for a leak rate of 0.0%. There were no non-repairable pumps.
- (3) Compressor: The compressor will be tested annually.
- (4) Connectors: The connectors will be monitored once every four years as specified in 63.174(b)(3)(ii) since the leak rate determined during the biennial testing is less than 0.5%. The next monitoring is scheduled for 2003.



Deltech Corporation has two process units subject to Louisiana Non-HON MACT; the SCP Plant and the Styrene Storage area. As provided for in the regulation, Deltech intends to monitor valves annually because the leak rate has been below 2% for two consecutive semiannual periods. Pumps are monitored quarterly. Connectors will be monitored annually because the leak rate has been less than 2%.

Styrene Storage area:

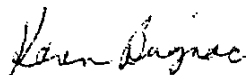
- (1) Valves: The valves will be monitored annually because the leak rate is less than 2%.
- (2) Pumps: During the third quarter there were 0 leaks detected out of a total of 4 monitored for a leak rate of 0.0%. During the fourth quarter there were 0 leaks detected out of a total of 4 monitored for a leak rate of 0.0%. There were no non-repairable pumps.
- (3) Connectors: Connectors will be monitored annually because the leak rate is less than 2%.

SCP:

- (1) Valves: Valves will be monitored annually because the leak rate was less than 2%.
- (2) Pumps: During the third quarter there were 2 leaks detected out of a total of 24 monitored for a leak rate of 8.3%. Both pumps were repaired within 15 days. During the fourth quarter there was 1 leak detected out of a total of 24 monitored for a leak rate of 4.2%. This pump could not be repaired and has been placed on the shutdown list for repair in January, 2002.
- (3) Connectors: Connectors will be monitored annually because the leak rate is less than 2%.

If there are any questions concerning this report, please contact me at (225) 358-3180.

Sincerely,



Karen R. Brignac  
Environmental, Health, Safety and Training Manager

cc: Capitol Region Office, Air Toxics Division

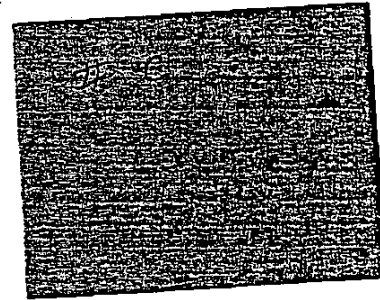


DELTECH CORPORATION

1.2.1.1

November 13, 2001

Ms. Bliss Higgins  
Department of Environmental Quality  
Office of Environmental Services  
P.O. Box 82135  
Baton Rouge, LA 70884-2135



**RE: HON SUBPART G PERIODIC REPORT, 3/19/01-9/19/01**

Dear Ms. Higgins:

As required by 63.152(c), Deltech Corporation submits this Periodic Report for the period March 19, 2001 through September 19, 2001 for process vessels, storage vessels, transfer operations, and process wastewater.

As reported in the Notification of Compliance Status dated September 18, 1997, Deltech has two Group 2 process vents with monitoring requirements. For the AT-513 vent, the daily averages of the monitored temperatures were within the range established in the Notification of Compliance Status during the above period.

For the PE001/2/3/4 vent, the daily averages of the monitored temperatures were within the range established in the Notification of Compliance Status (less than 80 deg F) for all but two days during the above period. On July 30, the average daily temperature was 81.3 deg F and on July 31, the average daily temperature was 80.2 deg F. On both days, the temperature exceeded 80 deg F for approximately 12 hours.

All storage vessels and transfer racks on the site are Group 2 with no monitoring requirements. All process wastewater streams are Group 2.

Testing of heat exchange systems under 63.104 is ongoing. The exchangers were tested during the second and third quarter with no leaks detected in either quarter.

Please contact me at (225) 358-3180 if you have any questions concerning this report.

Sincerely,

Karen Brignac  
Environmental, Health, Safety, and Training Manager



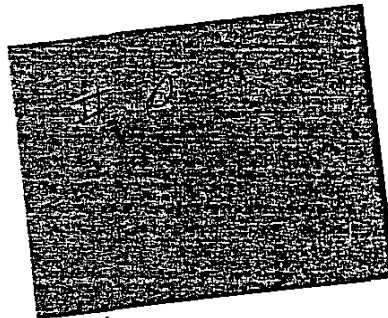


DELTECH CORPORATION

To DEQ Air  
Corr /IV: C3.a

January 4, 2002

Mr. Chris Roberie  
Department of Environmental Quality  
Office of Environmental Compliance  
Surveillance Division  
P.O. Box 82178  
Baton Rouge, LA 70887-2178



**RE: DELTECH CORPORATION PERMIT NO. 0840-00006-V0 QUARTERLY  
REPORT**

Dear Mr. Roberie:

Deltech Corporation submits this report for the 3<sup>rd</sup> quarter of 2001 as required by our Title V permit no. 0840-00006-V0. Deltech received it's permit dated July 31, 2001 so this report covers the months of August and September.

During these months Deltech had the following permit deviations:

Specific condition 4. requires the flow rate of the scrubbing medium on the scrubber for Emission Points MV-812 and MV-816 to be maintained at a minimum of 3 gpm. Due to maintenance on the system, the flow rate did not meet this minimum on August 6 for 6 hours and again on August 15 for two hours and 15 minutes.

Please contact Karen Brignac at 358-3180 if you need any additional information.

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this report are true, accurate, and complete.

Stephen T. Small  
Vice President / General Manager





## EMISSION POINT LIST

**DELTECH FACILITY  
DELTECH CORPORATION  
BATON ROUGE, EAST BATON ROUGE PARISH, LOUISIANA, AI NO. 248**

### General Condition XVII:

#### Operation

1. Sampling Procedures
2. Pump Preparation
3. Line Preparation
4. Vessel Preparation
5. Instrumentation Mechanical Work
6. Tank Cleaning for Inspection and Service
7. Shop Work on Equipment
8. Solids Loading and Unloading
9. Crude Styrene Tank Vent Scrubber (maintenance)

#### Frequency

Monthly  
Annually  
1 line per working day  
70 vessels per year  
Annually  
5 tanks per year  
-  
3 times per year  
240 hr/yr

### Insignificant Activities (LAC 33:III.501 B.5):

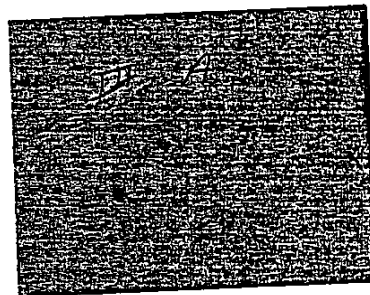
1. One caustic storage tank
2. Fuel burning heating equipment ( $< 1 \text{ MM Btu/hr}$ )
3. Laboratory equipment/vents
4. Non commercial water washing operations
5. Four diesel fuel storage tanks



**DELTECH CORPORATION**

January 24, 2003

Ms. Linda Levy  
Louisiana Department of Environmental Quality  
Permits Division / Technical Support / Air Toxics Unit  
P.O. Box 82135  
Baton Rouge, LA 70884-2135

**Subject: FUGITIVE EMISSIONS REPORT**

Dear Ms. Levy:

As required by our Title V permit, Deltech Corporation submits this Periodic Report for monitoring conducted from July, 2002 through December, 2002.

Deltech Corporation has two process units subject to Subpart H of the HON; the Styrene Finishing Unit and the Vinyl Toluene production unit. The units use some of the same equipment. When not in service for either styrene or vinyl toluene, the same equipment is in service for non-HON chemicals which are similar to styrene and vinyl toluene. The leak information given below is for the total equipment in either service. The method of compliance has not changed since the last report.

- (1) Valves: The leak rate for the previous year was less than 0.5% so in accordance with 63.168(d)(4), valves are monitored once every 4 quarters.
- (2) Pumps: During the month of July there were 0 leaks detected out of a total of 27 monitored for a leak rate of 0.0%. During the month of August there were 0 leaks detected out of a total of 27 monitored for a leak rate of 0.0%. During the month of September there were 0 leaks detected out of a total of 27 monitored for a leak rate of 0.0%. During the month of October there were 0 leaks detected out of a total of 27 monitored for a leak rate of 0.0%. During the month of November there were 2 leaks detected out of a total of 27 monitored for a leak rate of 7.4%. The first leak was detected on November 9 and the pump was repaired on November 15. The second leak was detected on November 26, the pump was taken out of service until it was repaired on January 17, 2003. During the month of December there were 0 leaks detected out of a total of 27 monitored for a leak rate of 0.0%. There were no non-repairable pumps.
- (3) Compressor: The compressor will be tested annually.
- (4) Connectors: The connectors will be monitored once every four years as specified in 63.174(b)(3)(ii) since the leak rate determined during the biennial testing is less than 0.5%. The next monitoring is scheduled for 2003.

The Styrene Storage area has been subject to the Louisiana Non-HON MACT. In June 2002, Deltech Corporation began production of styrene as authorized by our Title V



permit No. 0840-00006-V0. With production of styrene, the styrene storage area is now subject to HON Subpart H.

Styrene Storage area:

- (1) Valves: The valves will be monitored annually because the leak rate is less than 2%.
- (2) Pumps: Due to an oversight, pumps were monitored quarterly during this semi-annual period rather than the HON required monthly monitoring. This has been corrected. During the third quarter there were 0 leaks detected out of a total of 2 monitored for a leak rate of 0.0%. During the fourth quarter there were 0 leaks detected out of a total of 2 monitored for a leak rate of 0.0%. There were no non-repairable pumps.
- (3) Connectors: The connectors will be monitored once every four years as specified in 63.174(b)(3)(ii) since the leak rate determined during the previous annual testing is less than 0.5%. The next monitoring will be done in 2003 to coincide with the connector monitoring in the HON process unit.

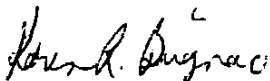
Deltech Corporation has one process unit subject to Louisiana Non-HON MACT; the SCP Plant. As provided for in the regulation, Deltech intends to monitor valves annually because the leak rate has been below 2% for two consecutive semiannual periods. Pumps are monitored quarterly. Connectors will be monitored annually because the leak rate has been less than 2%.

SCP:

- (1) Valves: Valves will be monitored annually because the leak rate was less than 2%.
- (2) Pumps: During the third quarter there were 0 leaks were detected out of a total of 24 monitored for a leak rate of 0.0%. During the fourth quarter there were 0 leaks detected out of a total of 24 monitored for a leak rate of 0.0%.
- (3) Connectors: Valves will be monitored annually because the leak rate was less than 2%.

If there are any questions concerning this report, please contact me at (225) 358-3180.

Sincerely,



Karen R. Brignac  
Environmental, Health, Safety and Training Manager

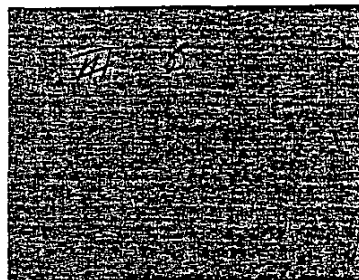
cc: Capitol Region Office, Air Toxics Division



DELTECH CORPORATION

December 19, 2002

Mr. Chris Roberie  
Department of Environmental Quality  
Office of Environmental Compliance  
Surveillance Division  
P.O. Box 82178  
Baton Rouge, LA 70887-2178



**RE: DELTECH CORPORATION PERMIT NO. 0840-00006-V0 QUARTERLY REPORT.**

Dear Mr. Roberie:

Deltech Corporation submits this report for the 3rd quarter of 2002 as required by our Title V permit no. 0840-00006-V0. Compliance was determined based on monitoring results and examination of records as required by the Title V permit. For the above period, Deltech Corporation was in continuous compliance with all requirements of the permit with the following exceptions:

Specific condition 8. requires that the maximum temperature for emission point PE01 be 80°F. On July 18 the temperature reached 81°F for 4 hours. On July 19 the temperature reached 82°F for 4 hours. On July 20 the temperature reached 82°F for 6 hours. On July 21 the temperature reached 83°F for 8 hours. On July 22 the temperature reached 86°F for 8 hours. On July 23 the temperature reached 81°F for 4 hours. On July 24 the temperature reached 83°F for 8 hours. On July 31 the temperature reached 82°F for 4 hours. On August 2 the temperature reached 82°F for 6 hours. It should be noted that the regulatory requirement (40CFR 63.152(c)(2)(ii)(A)(1)) for this parameter states that it is not an excursion unless the daily average temperature exceeds 80°F. At no time did PE01 exceed an average daily temperature of 80°F. LADEQ is currently drafting a permit modification to Deltech's Title V permit that addresses this issue.

Please contact Karen Brignac at 358-3180 if you need any additional information.

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this report are true, accurate, and complete.

Stephen T. Small  
Vice President / General Manager

ALL-STATE LEGAL

EXHIBIT

K

Mail

PART 70 SPECIFIC CONDITIONS

DELTECH FACILITY  
DELTECH CORPORATION  
BATON ROUGE, EAST BATON ROUGE PARISH, LOUISIANA

5. Emissions of VOC shall be controlled by a program meeting the requirements of New Source Performance Standards, 40 CFR 60, Subpart RRR-Standards of Performance for Volatile Organic Compound (VOC) Emissions from Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes.
6. Permittee shall operate process heaters, Emission Points HF-001, HF-004 and HF005, as follows to achieve a minimum destruction efficiency of 99.9%.
  - (a) The process heater shall maintain a minimum fire box temperature of 1350 °F. If the temperature drops below this value, the vent stream shall automatically be diverted to the flare. The retention time of the gas in the fire box shall be 3 seconds.
  - (b) The unit shall be equipped with a continuous O<sub>2</sub> monitor. A minimum 2 % O<sub>2</sub> concentration in the flue gas shall be maintained.
  - (c) Continuous operation of the process heater shall be allowed while the O<sub>2</sub> monitor is down for repairs. However, spare parts and/or monitor shall be kept on the property to minimize operating time without the monitor in place.
  - (d) Bypassing the process heater unit is not allowed, except in emergencies, which shall be reported to the Office of Environmental Compliance, Enforcement Division.
7. The permittee shall operate the condenser, Emission Point AT-513, with cooling water to condense vapors. The temperature of the condenser exit (product side) shall be equipped with a continuous recorder per HON Subpart G. The maximum temperature shall be 100 °F to ensure proper condensation. Records of instrument calibration and maintenance shall be kept on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
8. The permittee shall operate the condenser, Emission Point PE-01, with chilled glycol to condense vapors. The temperature of the condenser exit (product side) shall be equipped with a continuous recorder per HON Subpart G. The maximum temperature shall be 80 °F to ensure proper condensation. Records of instrument calibration and maintenance shall be kept on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
9. Permittee shall show compliance with the limits of this permit by maintaining the total overall calculated VOC emissions in the Annual Emission Rates Sheet, Emission Point TANK CAP. The overall emissions shall be calculated on the basis of throughput and chemical stored and recorded each month. Records of the total calculated emissions, chemical stored and tank throughput for each month and for the last twelve consecutive months shall be kept on site and available for



PART 70 SPECIFIC CONDITIONS

DELTECH FACILITY  
DELTECH CORPORATION

BATON ROUGE, EAST BATON ROUGE PARISH, LOUISIANA, AI NO.248

averages of this temperature shall be maintained. Any daily average temperature outside the range established shall be reported in the Periodic Report required under 63.152(c). Records of instrument calibration and maintenance shall be kept on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

6. Permittee shall operate the condenser, Emission Point PE-01, with chilled glycol to condense vapors. The condenser exit (product side) temperature monitoring device shall be equipped with a continuous recorder per 40 CFR 63 Subpart G (HON). The maximum daily average exit temperature shall be 80 °F to ensure proper condensation. Daily averages of this temperature shall be maintained. Any daily average temperature outside the range established shall be reported in the Periodic Report required under 63.152(c). Records of instrument calibration and maintenance shall be kept on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
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The permittee shall not exceed the throughput listed below for the following chemicals:

<u>Chemical</u>	<u>Throughput (gals/yr)</u>
Methyl Styrene	9,358,000
Styrene	13,182,000
Divinylbenzene	1,556,000
93% Styrene	4,614,000
T-Butyl Styrene	1,064,000
Toluene (raw material)	11,679,000
Toluene	1,378,000 @ Terminal
Styrene	13,182,000 @ Terminal



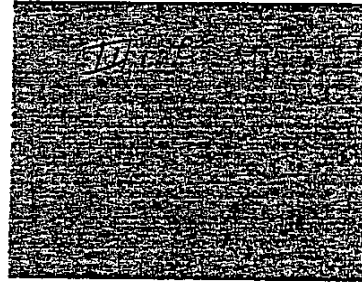


DELTECH CORPORATION

To DEQ Air  
Com/ITC 3.0

March 26, 2002

Title V Program  
Department of Environmental Quality  
Office of Environmental Compliance  
Surveillance Division  
P.O. Box 82215  
Baton Rouge, LA 70884-2215



**RE: DELTECH CORPORATION PERMIT NO. 0840-00006-V0 QUARTERLY  
REPORT, SEMI-ANNUAL REPORT AND ANNUAL CERTIFICATION OF  
COMPLIANCE**

Deltech Corporation submits this report for the 4th quarter of 2001, last semi-annual period in 2001 and the annual compliance of certification as required by our Title V permit no. 0840-00006-V0. Deltech received it's permit dated July 31, 2001 so this report covers the months from August through December.

Compliance was determined based on monitoring results and examination of records as required by the Title V permit. For the above period, Deltech Corporation was in continuous compliance with all requirements of the permit with the following exceptions:

Specific condition 4. requires the flow rate of the scrubbing medium on the scrubber for Emission Points MV-812 and MV-816 to be maintained at a minimum of 3 gpm. Due to maintenance on the system, the flow rate did not meet this minimum on August 6 for six hours, on August 15 for two hours and 15 minutes, and on October 13 for three hours.

For Emission Point MV-808, we proposed to install a refrigeration system to maintain the tank temperature below 50 deg F to ensure HON Group 2 status during production of styrene. The permit requires that the temperature be recorded daily. During the above period, the modifications to allow styrene production at the site had not been done and therefore styrene was not produced. We have requested and received approval from the Office of Environmental Services to install an internal floating roof on this tank instead of the refrigeration to further lower emissions. The permit is now being modified to reflect this change.

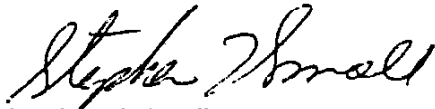
The permit also proposed modification of Emission Point MV-811 to install a floating roof and construction of Emission Point MV-817 with a floating roof. These are



necessary for styrene production. These had not been done in the above period.  
Therefore the requirements for the internal floating roofs listed in Table 2 were not done.

Please contact Karen Brignac at 358-3180 if you need any additional information.

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

A handwritten signature in cursive script, appearing to read "Stephen T. Small".

Stephen T. Small  
Vice President / General Manager



PART 70 SPECIFIC CONDITIONS

DELTECH FACILITY  
DELTECH CORPORATION  
BATON ROUGE, EAST BATON ROUGE PARISH, LOUISIANA

5. Emissions of VOC shall be controlled by a program meeting the requirements of New Source Performance Standards, 40 CFR 60, Subpart RRR-Standards of Performance for Volatile Organic Compound (VOC) Emissions from Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes.
6. Permittee shall operate process heaters, Emission Points HF-001, HF-004 and HF005, as follows to achieve a minimum destruction efficiency of 99.9%.
  - (a) The process heater shall maintain a minimum fire box temperature of 1350 °F. If the temperature drops below this value, the vent stream shall automatically be diverted to the flare. The retention time of the gas in the fire box shall be 3 seconds.
  - (b) The unit shall be equipped with a continuous O<sub>2</sub> monitor. A minimum 2 % O<sub>2</sub> concentration in the flue gas shall be maintained.
  - (c) Continuous operation of the process heater shall be allowed while the O<sub>2</sub> monitor is down for repairs. However, spare parts and/or monitor shall be kept on the property to minimize operating time without the monitor in place.
  - (d) Bypassing the process heater unit is not allowed, except in emergencies, which shall be reported to the Office of Environmental Compliance, Enforcement Division.
7. The permittee shall operate the condenser, Emission Point AT-513, with cooling water to condense vapors. The temperature of the condenser exit (product side) shall be equipped with a continuous recorder per HON Subpart G. The maximum temperature shall be 100 °F to ensure proper condensation. Records of instrument calibration and maintenance shall be kept on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
8. The permittee shall operate the condenser, Emission Point PE-01, with chilled glycol to condense vapors. The temperature of the condenser exit (product side) shall be equipped with a continuous recorder per HON Subpart G. The maximum temperature shall be 80 °F to ensure proper condensation. Records of instrument calibration and maintenance shall be kept on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
9. Permittee shall show compliance with the limits of this permit by maintaining the total overall calculated VOC emissions in the Annual Emission Rates Sheet, Emission Point TANK CAP. The overall emissions shall be calculated on the basis of throughput and chemical stored and recorded each month. Records of the total calculated emissions, chemical stored and tank throughput for each month and for the last twelve consecutive months shall be kept on site and available for



PART 70 SPECIFIC CONDITIONS

DELTECH FACILITY  
DELTECH CORPORATION  
BATON ROUGE, EAST BATON ROUGE PARISH, LOUISIANA

inspection by the Office of Environmental Compliance, Surveillance Division. Total emissions above the maximum listed in the Annual Emission Rates Sheet for any twelve consecutive month period shall be a violation of this permit and must be reported to the Office of Environmental Compliance, Enforcement Division. A report showing the total annual emissions emitted from the tank cap shall be submitted to the Office of Environmental Compliance, Enforcement Division by March 31 for the preceding calendar year.

The permittee shall not exceed the throughput listed below for the following chemicals:

<u>Chemical</u>	<u>Throughput (gals/yr)</u>
Methyl Styrene	9,358,000
Styrene	13,182,000
Diethylbenzene	1,556,000
93% Styrene	4,614,000
T-Butyl Styrene	1,064,000
Toluene	1,378,000 @ Terminal
Styrene	13,182,000 @ Terminal

10. This project will be done in two phases. All the project modifications with the exception of Dehydro Furnace HF-004 will be done in Phase I (beginning 1<sup>st</sup> quarter 2001). Phase II, modification of HF-004, will begin construction in November 2002.

## PART 70 SPECIFIC CONDITIONS

DELTECH FACILITY  
DELTECH CORPORATION  
BATON ROUGE, EAST BATON ROUGE PARISH, LOUISIANA, AI NO.248

averages of this temperature shall be maintained. Any daily average temperature outside the range established shall be reported in the Periodic Report required under 63.152(c). Records of instrument calibration and maintenance shall be kept on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

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Toluene (raw material)	11,679,000
Toluene	1,378,000 @ Terminal
Styrene	13,182,000 @ Terminal



Department of Environmental Quality Air Quality Division P.O. Box 82135 Baton Rouge, LA 70884-2135 (504) 765-0219	<b>LOUISIANA</b> <b>SINGLE POINT SOURCE / AREA SOURCE</b> <b>Emission Inventory Questionnaire (EIQ)</b> <b>for Air Pollutants</b>		LA DEQ
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Company Name <b>Deltech Corporation</b>	Plant location and name (if any) <b>Baton Rouge</b>	Deltech Corporation	Date of submittal <b>March 2000</b>
--	--	---------------------	--

Source ID Number <b>MV 814</b>	Descriptive name of the equipment served by this stack or vent <b>MS or Styrene Storage Tank</b>			Location of stack or vent (see instructions on how to determine location of area sources) UTM zone no. <b>15</b> Horizontal coordinate <b>672550 m E</b> Vertical coordinate <b>3380996 m N</b>
STACK and DISCHARGE PHYSICAL CHARACTERISTICS Change ( ) yes (X) no	Height of stack above grade (ft) <b>40</b>	Diameter or stack discharge area <b>0.67 ft</b>	Stack gas exit temperature (°F) <b>55</b>	Stack gas flow at process conditions, <u>not</u> at standard (cfm) <b>28.7</b>
				Stack gas exit velocity (ft/sec) <b>1.4</b>
				For tanks, list volume (gals) <b>1,697,811</b> Date of construction <b>1969</b>

Type of fuel used and heat input (see instructions)		Percent of annual throughput of pollutants through this emission point				Normal operating time of this point	Normal operating rate
Type of fuel a N/A b c	Heat input (MMBtu/hr) N/A	Operating Characteristics				hrs/ day 24.00	weeks/ week 7
		Dec-Feb	Mar-May	Jun-Aug	Sep-Nov		
		25	25	25	25		
						days/ week 52.0	year 1,697,811 Gal

Air Pollutant Specific Information									
Pollutant	Control equipment code	Control equipment efficiency	Emission Rate			Emission estimation method	Add, change, delete code	Concentration in gases exiting at stack	
			Average (lbs/hr)	Maximum (lbs/hr)	Annual (tons/yr)				
total VOC (incl. those listed below)	000	0.0000	1.14	1.25	0.00	3	A	N/A	ppm by vol
total VOC (excl. those listed below)	000	0.0000	1.14	1.25	0.00	3	C	N/A	ppm by vol
toluene	000	0.0000	0.001	0.001	0.00	3	C	N/A	ppm by vol
ethylbenzene	000	0.0000	0.0004	0.0005	0.00	3	C	N/A	ppm by vol
styrene	000	0.0000	0.232	0.255	0.00	3	A	N/A	ppm by vol
alpha	000	0.0000	0.903	0.993	0.00	3	A	N/A	ppm by vol
styrene (mixed isomers)	000	0.0000	0.004	0.004	0.00	3	C	N/A	ppm by vol

This source is part of the Tank Emissions Cap.



LA airReporter (c) C-K Associates, Inc.

07/27/00  
15:03:47

07D02.EIQ



# SETTLEMENT PAYMENT FORM

Please attach this form to your settlement payment  
and submit to:



Department of Environmental Quality  
Office of Management and Finance  
P. O. Box 4303  
Baton Rouge, Louisiana 70821-4303  
Attn: Darryl Serio, Fiscal Officer

Payment # \_\_\_\_\_

Respondent: \_\_\_\_\_

Enforcement Tracking No(s): \_\_\_\_\_

Payment Amount: \_\_\_\_\_

AI Number: \_\_\_\_\_

Alternate ID No(s): \_\_\_\_\_

TEMPO Activity Number: \_\_\_\_\_

For Official Use Only.  
Do Not write in this Section.

Check Number:

Check Date:

Check Amount:

Received Date:

PIV Number:

PIV Date:

Stamp "Paid" in the box to the right  
and initial.

Route Completed form to:

Peggy Hatch, Administrator  
Enforcement Division

And copy Chris Ratcliff, Legal  
Division

Penalty Payment Form 07/16/04

EXHIBIT B

AE-CN-02-0102

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT  
OF THE RETURN ADDRESS. FOLD AT DOTTED LINE.

**CERTIFIED MAIL™**



7003 2260 0000 5824 8485  
7003 2260 0000 5824 8485

**U.S. Postal Service™**  
**CERTIFIED MAIL™ RECEIPT**  
(Domestic Mail Only. No Insurance Coverage Provided)

For delivery information visit our website at [www.usps.com](http://www.usps.com)

**OFFICIAL USE**

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

Postmark  
Here

William R. Coenen, III. Kean, Miller  
P. O. Box 3513, Baton Rouge, LA 70821-3513

PS Form 3800, June 2002

See Reverse for Instructions

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

**1. Article Addressed to:**

William R. Coenen, III  
Kean, Miller, Hawthorne, D'Armond,  
McCowan & Jarman, L.L.P.  
P. O. Box 3513  
Baton Rouge, LA 70821-3513

**2. Article Number**

(Transfer from service label)

7003 2260 0000 5824 8485

PS Form 3811, August 2001

Domestic Return Receipt

102595-02-M-1540

**COMPLETE THIS SECTION ON DELIVERY**

**A. Signature**

X

- ☐ Agent  
☐ Addressee

**B. Received by (Printed Name)**

**C. Date of Delivery**

- D. Is delivery address different from item 1?** ☐ Yes  
If YES, enter delivery address below: ☐ No

**3. Service Type**

- ☒ Certified Mail ☐ Express Mail  
☐ Registered ☐ Return Receipt for Merchandise  
☐ Insured Mail ☐ C.O.D.

**4. Restricted Delivery? (Extra Fee)**

☐ Yes